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Method, system, and program for lock and transaction management ...

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Rao, J., Pirahesh, H., Mohan, C., and Lohman, G. 2006. Compiled ...

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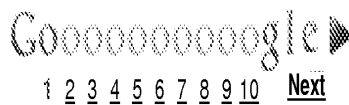
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So, if you use 100% **durable** commits for its options then the size of the **log buffer** almost doesn't matter because we are always **flushing** it to **commit** the ...

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Flush(LSN). SQL **read** operations. **Log** Table. header. body. A file. **Log** pages. in **buffer** pool. **log** page header. end of. **durable log**. current end of **log** ...

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After a crash, recovery starts with what is found in **durable** storage. **Flush** the **buffer**: Write all modified pages.

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Rather, the **log flush** daemon should be synchronized to the disk rotation and do a ... See the discussion of field calls and IMS **lazy commit** in Chapter 7. ...

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6.4.2 **Durable** Request Queues for Asynchronous **Transaction** Processing **Commit** 12.5.1 **Read-Only Commit** Optimization 12.5.2 **Lazy Commit** Optimization ...

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Storage:Performance - MDC

Apr 10, 2006 ... 4.1 **Lazy** writing. 4.1.1 Shutdown; 4.1.2 **Durable** transactions ... begin a new **transaction**, the pages you need will be **re-read** from disk (or ...

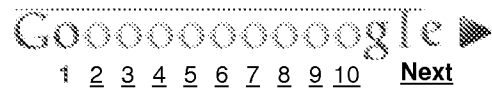
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Program can execute **COMMIT**. – SQL command to finish the **transaction**. successfully Sometimes a **flush** is forced (eg **log flush** forced when txn ...

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